

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	("4553553" "4943282" "5207646").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/11 09:46
L2	146	o near ring syringe with container injector	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/05/11 09:52
L3	1289	604/187.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/11 10:02
L4	2	l2 l3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/05/11 10:02
L5	26	("4553553" "4943282" "5114406" "5207646" "5320609" "5666966" "6050977" "6494863" "6558357" "6620137" "6989001" "7278986" "7361160").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/05/11 10:05
S1	18	("4813940" "5104384" "5267972" "5292314" "5376080" "5389085" "5403286" "5520639" "5993412").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/18 09:34
S2	34	slate.in. injection system	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/06/18 09:35

S3	20	("3608540" "4421508" "4623332" "4722728" "5062830" "5116313" "5312335" "5399163" "5480381" "5520639" "5599302" "5730723" "5782802" "5891086" "5911703" "5957886" "6056716").PN. OR ("6406456").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 11:10
S4	368	604/181.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/18 11:10
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S6	356	604/68.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/18 13:47
S8	879	automatic injector needle reservoir	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/18 14:03
S9	673	automatic injector needle reservoir change	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/18 14:03
S10	153	automatic injector needle reservoir change cartridge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/18 14:08

S11	122	automatic injector multiple needle reservoir change cartridge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/18 14:11
S12	5	automatic injector multiple reservoir needle near cartridge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/18 14:13
S13	5	automatic injector multiple reservoir (needle near cartridge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/18 14:13
S14	5	automatic injector multiple reservoir (needle near load)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/18 14:20
S15	0	(automatic near injector) (multiple near needle) reservoir (needle near move)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/18 14:21
S16	0	(automatic near injector) (multiple near needle) reservoir (needle near position)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/18 14:21
S17	0	(automatic near injector) (multi near needle) reservoir (needle near position)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/18 14:21
S18	2	(automatic near injector) (multi near needle) (needle near position)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/18 14:24

S19	0	(automatic near inject) (multi near needle) (needle near position)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/18 14:26
S20	89	604/130.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/18 14:27
S21	89	604/130.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/18 14:27
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"6793632"	"6793633"
"6793802"	"6797150"
"6800488"	"6801041"
"6801804"	"6802199"
"6802811"	"6802957"
"6805780"	"6808908"
"6808937"	"6809807"
"6811557"	"6811659"

		"6811753" "6811792" "6812031" "6814843" "6814844" "6814845" "6815186" "6816742" "6818180" "6821483" "6823750" "6825047" "6827250" "6827829" "6830551" "6830668" "6830669" "6833540" "6835184" "6835553" "6837858" "6837976" "6837988" "6840912" "6841052" "6843254"). PN. OR ("6847451" "6849052" "6849168" "6849216" "6850790" "6929631" "8800781" "D332490" "D342673" "D362719" "D379516" "D392391" "D393716" "D393717" "D403975" "D411619" "D424696" "D426638" "RE32922" "RE35803" "RE36268" "RE36991").PN. OR ("7229458").URPN.				
S26	43	"I36" needles	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/06/18 14:52
S27	369	"I36" automatic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/06/18 14:52
S28	15	"I36" automatic inject	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/06/18 14:54
S29	87	604/72.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/06/18 14:54

S30	37	("2832339" "2888924" "3318021" "3380449" "3391695" "4004565" "4077406" "4223674"). PN. OR ("4518384"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/19 06:45
S31	40	("0842631" "1109072" "1248613" "1347622" "2502909" "2850013" "2883984" "3520299" "3538916" "3669104" "3774607" "4154239" "4223674" "4400170" "4447223" "4518384" "4576591" "4637819" "4659326" "4673387" "4687465" "4762515" "4784640" "4787384" "4799921" "4976686" "5135493" "5147295" "5370611" "5522797"). PN. OR ("5817054"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/19 06:55
S32	4	"2002007142".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/19 06:56
S33	2	"20020007142".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/19 07:23
S34	24	hidden needle injector flex tube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/06/19 09:39
S35	8	hidden needle injector flex tube vacuum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/06/19 09:40
S36	10	hidden needle injector flex tube vacuum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/19 09:44

S37	296	hidden needle injector vacuum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/19 09:45
S38	1	hidden needle injector vacuum near10 skin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/19 09:48
S39	55	needle injector vacuum near10 skin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/19 09:50
S40	2	"4503856".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/19 09:51
S41	122	("0007560" "0007850" "0028697" "0034677" "0055521" "0055775" "0059306" "0060917" "2009562" "2542828" "2699784" "3030959" "3605743" "3612051" "3656472" "3659610" "3702608" "3702609" "3756242" "3941130" "4064871" "4078552" "4203446" "4230118" "4379456").PN. OR ("4503856").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/19 09:51
S42	40	(US-20040059286-\$ or US- 20020055707-\$ or US- 20050020969-\$ or US- 20030050592-\$ or US- 20020188419-\$ or US- 20020007142-\$ or US- 20070017533-\$ or US- 20060178634-\$ or US- 20060173408-\$ or US- 20050065472-\$ or US- 20020108614-\$ or US- 20040267160-\$).did. or (US-7217253-\$ or US- 6669664-\$ or US-6652483- \$ or US-6645169-\$ or US- 6406456-\$ or US-4004565-	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2007/06/19 11:03

		\$ or US-4518384-\$ or US-4447223-\$ or US-4164929-\$ or US-7229458-\$ or US-RE39014-\$ or US-5522374-\$ or US-5817054-\$ or US-5522797-\$ or US-5135493-\$ or US-5080648-\$ or US-5318522-\$ or US-5370611-\$ or US-2888924-\$ or US-6599272-\$ or US-6371939-\$ or US-5295965-\$ or US-4503856-\$.did. or (US-3380449-\$ or US-2888924-\$.did. or (EP-1514565-\$ or EP-1277487-\$.did. or (US-20020007142-\$.did.				
S43	18	("4813940" "5104384" "5267972" "5292314" "5376080" "5389085" "5403286" "5520639" "5993412").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/19 11:03
S44	0	S42 S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/06/19 11:03
S45	11	"4790823", "6605058".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/06 06:59
S46	30	((JOHN) near2 (SLATE)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/06 09:43
S47	48	((ANDREW) near2 (BARNES)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/06 09:43
S48	1	((COREY) near2 (MAGERS)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/06 09:43
S49	376	"604/181".CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/06 09:43
S50	156	"604/136".CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/06 09:44
S51	2	"US 20080039795"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2008/05/06 09:45
S52	242	"604/183".CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/06 10:33

S53	4	"3380449".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/07 09:42
S54	11	("3380449").URPN.	USPAT	OR	OFF	2008/05/07 09:43
S55	3	"3391695".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/07 10:07
S56	15	("3391695").URPN.	USPAT	OR	OFF	2008/05/07 10:07
S57	246	604/183.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/07 10:09
S58	17	604/183.ccls. flexible near (tube or hose)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/05/07 10:11
S59	53	(US-20060178634-\$ or US- 20030050592-\$ or US- 20070017533-\$ or US- 20050065472-\$ or US- 20040059286-\$ or US- 20020007142-\$ or US- 20060173408-\$ or US- 20020055707-\$ or US- 20020188419-\$ or US- 20050020969-\$ or US- 20040267160-\$ or US- 20020108614-\$ or US- 20070142776-\$ or US- 20060069351-\$ or US- 20030105430-\$).did. or (US-5522374-\$ or US- 5135493-\$ or US-5817054- \$ or US-5318522-\$ or US- RE39014-\$ or US-5522797- \$ or US-2888924-\$ or US- 4518384-\$ or US-6652483- \$ or US-6406456-\$ or US- 7229458-\$ or US-5370611- \$ or US-4447223-\$ or US- 6371939-\$ or US-6645169- \$ or US-6669664-\$ or US-	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2008/05/07 11:53

		6599272-\$ or US-7217253-\$ or US-5295965-\$ or US-4004565-\$ or US-5080648-\$ or US-4164929-\$ or US-4503856-\$ or US-4790823-\$ or US-6605058-\$ or US-5102393-\$).did. or (US-5085642-\$ or US-4795433-\$ or US-4394863-\$ or US-4291695-\$ or US-3930761-\$ or US-4241728-\$ or US-5533978-\$).did. or (US-2888924-\$ or US-3380449-\$ or US-3391695-\$ or US-2645224-\$).did. or (US-20020007142-\$).did.				
S60	38	(US-20060178634-\$ or US-20030050592-\$ or US-20070017533-\$ or US-20050065472-\$ or US-20040059286-\$ or US-20020007142-\$ or US-20060173408-\$ or US-20020055707-\$ or US-20020188419-\$ or US-20050020969-\$ or US-20040267160-\$ or US-20020108614-\$).did. or (US-5522374-\$ or US-5135493-\$ or US-5817054-\$ or US-5318522-\$ or US-RE39014-\$ or US-5522797-\$ or US-2888924-\$ or US-4518384-\$ or US-6652483-\$ or US-6406456-\$ or US-7229458-\$ or US-5370611-\$ or US-4447223-\$ or US-6371939-\$ or US-6645169-\$ or US-6669664-\$ or US-6599272-\$ or US-7217253-\$ or US-5295965-\$ or US-4004565-\$ or US-5080648-\$ or US-4164929-\$ or US-4503856-\$).did. or (US-2888924-\$ or US-3380449-\$).did. or (US-20020007142-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2008/05/07 11:53
S61	38	S59 S60	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/05/07 11:53
S62	160	"604/136".CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/29 15:08

S63	54	"604/137".CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/30 05:26
S64	58	"604/138".CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/30 05:38
S65	32	"604/139".CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/30 05:57
S66	297	"604/135".CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/30 06:03
S67	77	73/864.87.CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/30 06:12
S68	161	600/432.CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/30 06:27
S69	759	604/65.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/30 07:33
S70	98	604/62.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/30 07:33
S71	50	("2832339" "2888924" "3318021" "3380449" "3391695" "4004565" "4077406" "4223674"). PN. OR ("4518384"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/30 08:11
S72	91	604/194.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/30 09:44
S73	548	604/195.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/30 10:14
S74	79	604/184.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/30 10:39

S75	495	206/364.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/30 10:53
S76	490	206/380.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/30 11:14
S77	236	206/382.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/30 11:22
S78	16	("3438487" "3885669" "4383608" "4606455" "4684022" "4932821" "5090607" "5096061" "5452796" "5836732" "5931622").PN. OR ("6029814").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/30 11:32
S79	49	(US-20080058719-\$ or US- 20020050462-\$ or US- 20020128600-\$ or US- 20040039336-\$ or US- 20040039337-\$ or US- 20040069667-\$ or US- 20050171477-\$ or US- 20050203466-\$ or US- 20050273054-\$ or US- 20060030819-\$ or US- 20060247579-\$ or US- 20070100288-\$ or US- 20070111175-\$ or US- 20070135767-\$ or US- 20070149925-\$ or US- 20070239114-\$ or US- 20080015520-\$ or US- 20080051715-\$ or US- 20040256495-\$).did. or (US-5658259-\$ or US- 4547189-\$ or US-4875658- \$ or US-5740782-\$ or US- 6298829-\$ or US-6391003- \$ or US-6428528-\$ or US- 5634909-\$ or US-4628881- \$ or US-RE33270-\$ or US- 5354286-\$ or US-5681291- \$ or US-5716203-\$ or US- 6099503-\$ or US-5783742- \$ or US-6129840-\$ or US-	US-PGPUB; USPAT	OR	OFF	2008/10/30 12:57

		6595362-\$ or US-6767336-\$ or US-6979316-\$ or US-7060054-\$ or US-7357790-\$ or US-5451210-\$ or US-6183446-\$ or US-4832693-\$ or US-5749857-\$ or US-6247592-\$).did. or (US-6428517-\$ or US-6475753-\$ or US-6966899-\$ or US-7124959-\$).did.				
S80	49	29/777.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/30 13:15
S81	11	("3805783" "4011685" "4740203" "5084031" "5389070" "5439452" "5501666" "5674193"). PN. OR ("6010485"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/30 13:59
S82	30	("1832533" "2972991" "3203455" "4044758" "4471765" "4563175" "4838855" "4838857" "4904243").PN. OR ("5389070").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/30 14:05
S83	378	604/201.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/30 20:00
S84	132	("2645224" "2888924" "20020007142" "20020055707" "20020108614" "20020188419" "20030050592" "20030105430" "20040059286" "20040267160" "20040267160" "20050020969" "20050065472" "20060069351" "20060173408" "20060178634" "20070017533" "20070142776" "3380449" "3391695" "3930761" "4004565" "4164929" "4241728"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/31 08:08

		"4291695" "4394863" "4447223" "4503856" "4518384" "4790823" "4795433" "4518384" "4790823" "4813940" "5080648" "5085642" "5102393" "5135493" "5295965" "5318522" "5370611" "5522374" "5522797" "5533978" "5817054" "5104384" "5267972" "5292314" "5376080" "5389085" "5403286" "5520639" "5993412" "6371939" "6406456" "6599272" "6605058" "6645169" "6652483" "6669664" "6605058" "7217253" "7229458" "RE39014"). PN.				
S85	2	"3380449".PN.	USPAT; USOCR	OR	OFF	2008/10/31 10:02
S86	2	"3391695".PN.	USPAT; USOCR	OR	OFF	2008/10/31 10:02
S87	50	("2832339" "2888924" "3318021" "3380449" "3391695" "4004565" "4077406" "4223674"). PN. OR ("4518384"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/31 11:26
S88	52	("2620796" "3402712" "3774607").PN. OR ("4077406").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/31 11:26
S89	36	automatic injector multiple reservoir needle near5 (cartridge or magazine or reload)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/31 11:50
S90	68	automatic near5 (injector or syringe) multiple needle near5 (cartridge or magazine or reload)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/31 11:55
S91	98	S90 S89	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/31 11:56

S92	6	S90 S89	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/10/31 11:57
S93	0	automatic near5 (injector or syringe) multiple near5 needle near5 (cartridge or magazine or reload)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/31 12:01
S94	15	automatic (injector or syringe) multiple near5 needle near5 (cartridge or magazine or reload)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/31 12:01
S95	649	604/232.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/31 12:05
S96	229	exchange near needle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/31 12:49
S97	58	syringe exchange near needle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/10/31 12:49
S98	60	(syringe or inject) exchange near needle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/10/31 12:49
S99	74	(syringe or inject) exchange near needle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/31 12:52

S100	42	needle near reload	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/02 07:03
S101	23	needle near loader	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/02 07:06
S102	143	needle near magazine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/02 07:09
S103	1	1993-034549.NRAN.	DERWENT	OR	OFF	2008/11/02 07:13
S104	18	("5224596" "5285896"). PN. OR ("5829589"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/02 08:27
S105	28	("2953243" "3381813" "4790827" "4874384" "4927018" "4961730" "4968304" "5127522" "5154698" "5197953" "5312370" "5393301"). PN. OR ("5971966"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/02 08:36
S106	10	("4820277" "4875896" "4966591" "5486163" "5925032" "5971966" "6156012" "6500155"). PN. OR ("6736800"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/02 08:38
S107	17	("2573311" "2771182" "4203518" "4383615" "4449630" "4524891" "4586614" "5150788" "5347078" "5451213" "5595296" "5799788" "5873462" "5971966" "5975295").PN. OR ("7134550").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/02 08:41
S108	35	inject needle near5 magazine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/11/02 08:56

S109	27	("3888239" "3945383" "3948266" "4010747" "4059107" "4165800" "4196730" "4266541" "5026343").PN. OR ("5569190").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/02 09:01
S110	16	(US-20070142776-\$ or US-20060069351-\$ or US-20030105430-\$).did. or (US-4790823-\$ or US-6605058-\$ or US-5102393-\$ or US-5085642-\$ or US-4795433-\$ or US-4394863-\$ or US-4291695-\$ or US-3930761-\$ or US-4241728-\$ or US-5533978-\$).did. or (US-3391695-\$ or US-2645224-\$).did. or (US-20020007142-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2008/11/02 10:11
S111	38	(US-20060178634-\$ or US-20030050592-\$ or US-20070017533-\$ or US-20050065472-\$ or US-20040059286-\$ or US-20020007142-\$ or US-20060173408-\$ or US-20020055707-\$ or US-20020188419-\$ or US-20050020969-\$ or US-20040267160-\$ or US-20020108614-\$).did. or (US-5522374-\$ or US-5135493-\$ or US-5817054-\$ or US-5318522-\$ or US-RE39014-\$ or US-5522797-\$ or US-2888924-\$ or US-4518384-\$ or US-6652483-\$ or US-6406456-\$ or US-7229458-\$ or US-5370611-\$ or US-4447223-\$ or US-6371939-\$ or US-6645169-\$ or US-6669664-\$ or US-6599272-\$ or US-7217253-\$ or US-5295965-\$ or US-4004565-\$ or US-5080648-\$ or US-4164929-\$ or US-4503856-\$).did. or (US-2888924-\$ or US-3380449-\$).did. or (US-20020007142-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2008/11/02 10:11

S112	47	(US-20070142776-\$ or US-20060069351-\$ or US-20030105430-\$ or US-20040015134-\$ or US-20010014792-\$ or US-20060229652-\$).did. or (US-4790823-\$ or US-6605058-\$ or US-5102393-\$ or US-5085642-\$ or US-4795433-\$ or US-4394863-\$ or US-4291695-\$ or US-3930761-\$ or US-4241728-\$ or US-5533978-\$ or US-1539637-\$ or US-6010485-\$ or US-1930929-\$ or US-1831668-\$ or US-5743872-\$ or US-6641565-\$ or US-1496126-\$ or US-3827601-\$ or US-3203455-\$ or US-6893420-\$ or US-4378015-\$ or US-7207974-\$ or US-6689108-\$ or US-3824859-\$ or US-4518384-\$ or US-4223674-\$).did. or (US-6029814-\$ or US-2453590-\$ or US-2460039-\$ or US-5829589-\$ or US-5224596-\$ or US-5968021-\$ or US-5569190-\$).did. or (US-3391695-\$ or US-2645224-\$ or US-0857739-\$ or US-2453590-\$ or US-2691372-\$ or US-1930929-\$).did. or (US-20020007142-\$ or SU-1717148-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2008/11/02 10:11
S113	2	S112 S111	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/11/02 10:11
S114	16	S112 S110	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/11/02 10:13
S115	0	("2008/0039795").URPN.	USPAT	OR	OFF	2009/05/09 13:18
S116	31	((JOHN) near2 (SLATE)). INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/09 13:21
S117	50	((ANDREW) near2 (BARNES)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/09 13:21

S118	1	((COREY) near2 (MAGERS)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/09 13:21
S119	80	S116 S117 S118	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/09 13:21
S120	8	S119 and flex	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/09 13:21
S121	164	("1539637" "2645224" "2691372" "2888924" "20020007142" "20020055707" "20020108614" "20020188419" "20030050592" "20030105430" "20040059286" "20040267160" "20040267160" "20050020969" "20050065472" "20060069351" "20060173408" "20060178634" "20070017533" "20070142776" "3380449" "3391695" "3930761" "4004565" "4164929" "4223674" "4241728" "4291695" "4394863" "4447223" "4503856" "4518384" "4790823" "4795433" "4518384" "4790823" "4813940" "5080648" "5085642" "5102393" "5135493" "5295965" "5318522" "5370611" "5522374" "5522797" "5533978" "5569190" "5817054" "5829589" "5104384" "5267972" "5292314" "5376080" "5389085" "5403286" "5520639" "5993412" "6010485" "6371939" "6406456" "6599272" "6605058" "6641565" "6645169" "6652483"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/09 13:28

	"6669664"	"6689108"				
	"6893420"	"6605058"				
	"7207974"	"7217253"				
	"7229458"	"0857739"				
	"RE39014")	.PN.				

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